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Abstract of the Disclosure

A forward-reverse crosstalk compensation method is provided for compensating capacitance/inductance on a printed circuit board of a connector. The method includes a forward compensation process and a reverse compensation process.

- 5 The forward compensation process compensates the unbalanced capacitance in the plug of the connector by using the parallel conductive lines or wires. The reverse compensation process can be used to compensate the unbalance capacitance/inductance caused by the forward compensations in the same pair combination of the connector. In both forward compensation and reverse compensation processes, electro-magnetic
- 10 fields, such as capacitors, can be formed to balance the capacitance/inductance on the printed circuit board of the connector.

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<p><small>CERTIFICATE UNDER 37 CFR 1.10:</small></p> <p>"Express Mail" mailing label number: <u>EL43553675365</u></p> <p>Date of Deposit: <u>August 20, 1999</u></p> <p>I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p>By: <u>Hassen Buile</u></p> <p>Name: <u>Hassen Buile</u></p>	
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